

GILA RIVER BASIN

09471400 BABOCOMARI RIVER NEAR TOMBSTONE, AZ

LOCATION--Lat 31°42'01", long 110°13'35", in NW_{1/4}NE_{1/4}NW_{1/4} sec. 17, T.20 S., R.21 E., Cochise County, Hydrologic Unit 15050202, gage is on the left bank, approximately 2.4 mi southwest of Fairbanks, and approximately 3.1 mi upstream from confluence with the San Pedro River.

DRAINAGE AREA--Undetermined.

PERIOD OF RECORD--Mar. 1999 to current year.

GAGE--Water-stage recorder.

REMARKS--Records good.

EXTREMES FOR PERIOD OF RECORD--Maximum discharge 862 ft³/s, Oct. 23, 2000, gage height 5.28 ft.

EXTREMES FOR CURRENT YEAR--Maximum discharge, 570 ft³/s July 25 at 1910, gage height 4.78 ft. Minimum daily discharge, no flow for many days.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.20	0.41	0.81	1.2	1.2	1.2	0.80	0.47	0.22	0.00	59	0.41
2	0.20	0.40	0.87	1.3	1.1	1.3	0.78	0.50	0.17	0.00	15	0.35
3	0.21	0.40	0.91	1.3	1.1	1.2	0.77	0.49	0.13	0.00	1.1	0.30
4	0.22	0.41	0.87	1.3	1.2	1.2	0.79	0.53	0.12	0.00	0.69	0.25
5	0.22	0.45	0.84	1.4	1.1	1.3	0.81	0.59	0.11	0.00	0.52	0.21
6	0.21	0.44	0.84	1.4	1.2	1.3	0.78	0.58	0.09	0.00	0.41	0.21
7	0.27	0.47	0.92	1.4	1.2	1.3	0.79	0.61	0.09	0.00	0.35	0.21
8	3.9	0.49	0.96	1.5	1.1	1.3	0.76	0.59	0.08	0.00	0.35	0.20
9	0.61	0.48	1.0	1.6	1.1	1.3	0.70	0.63	0.09	0.00	0.31	0.47
10	0.40	0.51	0.96	1.6	1.2	1.3	0.69	0.67	0.06	0.00	0.25	0.28
11	0.32	0.52	0.89	1.6	1.2	1.3	0.64	0.65	0.06	0.00	0.22	0.27
12	0.31	0.55	0.92	1.6	1.2	1.4	0.64	0.60	0.05	0.00	0.22	0.23
13	0.31	0.56	0.98	1.6	1.2	1.4	0.63	0.48	0.05	0.00	0.20	0.17
14	0.33	0.59	1.0	1.7	1.2	1.4	0.60	0.45	0.04	0.00	0.25	0.14
15	0.32	0.60	1.0	1.7	1.2	1.4	0.61	0.41	0.03	0.00	0.31	0.10
16	0.27	0.63	0.99	1.6	1.2	1.4	0.60	0.40	0.01	0.00	0.30	0.09
17	0.26	0.67	0.97	1.6	1.2	1.4	0.57	0.37	0.00	0.00	0.24	0.06
18	0.30	0.68	1.0	1.6	1.2	1.5	0.60	0.32	0.01	0.00	0.21	0.06
19	0.33	0.69	e0.96	1.6	1.2	1.5	0.62	0.32	0.02	0.00	0.22	0.06
20	0.35	0.68	e0.75	1.6	1.9	1.4	0.62	0.26	0.01	3.7	0.21	0.05
21	0.34	0.68	e1.0	1.6	1.4	1.4	0.57	0.25	0.00	0.79	17	0.04
22	0.33	0.70	1.1	1.6	1.2	1.3	0.58	0.22	0.00	0.03	9.1	0.04
23	0.31	0.71	1.1	1.5	1.2	1.3	0.57	0.21	0.00	0.02	0.64	0.09
24	0.31	0.72	1.1	1.4	1.1	1.2	0.56	0.19	0.00	0.02	0.56	2.1
25	0.33	0.73	1.2	1.4	1.1	1.2	0.55	0.19	0.00	20	3.6	0.39
26	0.30	0.75	1.2	1.3	1.3	1.1	0.52	0.19	0.00	28	1.2	0.27
27	0.32	0.75	1.2	1.3	1.2	1.0	0.51	0.15	0.00	0.51	4.1	0.25
28	0.36	0.77	1.2	1.2	1.2	0.98	0.46	0.13	0.00	3.0	0.69	0.23
29	0.36	0.79	1.2	1.2	--	0.93	0.46	0.16	0.00	0.61	0.53	0.23
30	0.38	0.77	1.2	1.2	--	0.90	0.47	7.9	0.00	4.1	0.48	0.22
31	0.39	--	1.2	1.2	--	0.88	--	0.38	--	0.43	0.44	--
TOTAL	13.27	18.00	31.14	45.1	33.9	38.99	19.05	19.89	1.44	61.21	118.70	7.98
MEAN	0.43	0.60	1.00	1.45	1.21	1.26	0.64	0.64	0.048	1.97	3.83	0.27
MAX	3.9	0.79	1.2	1.7	1.9	1.5	0.81	7.9	0.22	28	59	2.1
MIN	0.20	0.40	0.75	1.2	1.1	0.88	0.46	0.13	0.00	0.00	0.20	0.04
MED	0.32	0.62	0.99	1.5	1.2	1.3	0.61	0.41	0.02	0.00	0.44	0.22
AC-FT	26	36	62	89	67	77	38	39	2.9	121	235	16

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2003, BY WATER YEAR (WY)

MEAN	6.42	3.15	1.84	2.21	2.16	2.01	1.05	0.74	0.20	1.82	3.57	0.83
MAX	17.8	8.09	3.48	3.92	4.15	3.78	1.57	1.42	0.39	4.17	6.35	1.97
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2000	2002	2000	2002
MIN	0.43	0.60	1.00	1.26	1.11	1.19	0.63	0.42	0.034	0.40	0.59	0.27
(WY)	2003	2003	2003	2002	2002	2000	2003	2000	2002	2000	2001	2003

SUMMARY STATISTICS FOR 2002 CALENDAR YEAR FOR 2003 WATER YEAR WATER YEARS 2000 - 2003

ANNUAL TOTAL	518.64	408.67	
ANNUAL MEAN	1.42	1.12	2.06
HIGHEST ANNUAL MEAN			3.89
LOWEST ANNUAL MEAN			1.12
HIGHEST DAILY MEAN	73	Jul 27	291
LOWEST DAILY MEAN	0.00	Jun 14	Oct 23
ANNUAL SEVEN-DAY MINIMUM	0.00	Jun 14	2000
ANNUAL RUNOFF (AC-FT)	1030	811	1490
10 PERCENT EXCEEDS	1.4	1.4	4.0
50 PERCENT EXCEEDS	0.77	0.60	0.71
90 PERCENT EXCEEDS	0.05	0.03	0.13

e Estimated